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SU-600

Flash Programmer /The best solution for programming high-density Flash memory on the R&D and small production stage/

Introduction

SU-600 is a newly-designed programmer for the high-density NAND/NOR/SPI Flash. It provides the highest speed and stability for R&D and small production. Furthermore, for the special application of NAND Flash, it provides Bad Block Skip programming, verifying, the master reading, and device analysis function.

In addition, SU-600 support flexible multi-programming system. It means you can connect 4 units SU-600 on the same PC for 4 site programming.

SU-600 is the best selection for programming the new generation diverse Flash devices.

Standard Accessories

Main unit.....x1
CD.....x1
(Driver and user manual are included)
USB cable.....x1
AC power cord.....x1
Adaptor screw.....x18

Optional Accessories

TSOP, TSSOP, BGA, uBGA, VSOP, SOP, SSOP, PLCC, etc.

Features

- Supports NAND Flash analysis function, able to find the bad block location and the relative size.
- Ultra high programming speed: 32M bits/sec.
- Supports NAND Flash Bad Block Skip programming and verifying.
- Intelligent NAND Flash master reading, you can select Bad Block Skip or whole device reading.
- Auto-detect function for the wrong insertion and bad connection of pins.
- USB high speed interface, able to connect 4 units SU-600 on the same PC for 4 site programming.
- Independent socket circuit design which increase the programming stability.
- Stand-alone industrial LED start button. The Pass, Fail and Work LEDs clearly show the programming situation.
- Provides device data used map analysis function. Let you easily know the whole device data distributed situation.
- Provides mass production oriented software, included project operation, programming quantity control and yield statistics.

Specification

User RAM	64 MBytes
Button/Switch	START LED / ID Setting
User Interface	Power LED, Work / Pass / Fail LEDs on each site
Communication	USB 2.0
Power	90V AC~260V AC
Frequency Range	47/63Hz
Power Consumption	24W(Max)
Dimension	11.6cm x 24cm x 6cm (Socket and START Key are not included)
Weight	1.5Kg
Operating Altitude	up to 5000m
Operating Humidity	20%~70% (non-condensing)
Temperature	+5℃ ~ +45℃

File Type Supported

- Binary、Intel HEX、Tek HEX、Motorola HEX、ASCII HEX , etc.

PC System Requirement

Operating System	Windows XP-SP2/Vista32
Processor	Pentium 4 and above
Memory	512MB~1G RAM and above
Hard Disk	500M Byte and above
Communication	USB 2.0